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Jul 18, 2001

DERWENT-ACC-NO: 2002-000833

DERWENT-WEEK: 200249

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TITLE: Polymeric fluorescent substance for use in polymer light-emitting device, has specific drift mobility, repeating unit, and number-average molecular weight

INVENTOR: NOGUCHI, T; UEDA, M

PATENT-ASSIGNEE:

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PRIORITY-DATA: 2000JP-0258642 (August 29, 2000), 2000JP-0003567 (January 12, 2000), 2000JP-0143050 (May 16, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>EP 1116768 A2</u>	July 18, 2001	E	028	C09K011/06
JP 2002146348 A	May 22, 2002		023	C09K011/06
US 20010020085 A1	September 6, 2001		000	C08G067/00
KR 2001070472 A	July 25, 2001		000	C09K011/06

DESIGNATED-STATES: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
EP 1116768A2	January 10, 2001	2001EP-0100073	
JP2002146348A	January 11, 2001	2001JP-0003573	
US20010020085A1	January 5, 2001	2001US-0754297	
KR2001070472A	January 9, 2001	2001KR-0001087	

INT-CL (IPC): C08 G 61/00; C08 G 65/00; C08 G 67/00; C08 G 77/00; C08 J 5/00; C08 J 5/18; C09 K 11/06; H05 B 33/14

ABSTRACTED-PUB-NO: EP 1116768A

BASIC-ABSTRACT:

NOVELTY - A polymer fluorescent substance has 1 multiply 104-1 multiply 108 number-average molecular weight in terms of polystyrene, and specific repeating unit. The substance has 0.1:10 ratio of hole drift mobility/electron drift mobility.

DETAILED DESCRIPTION - A polymer fluorescent substance which emits fluorescence in solid state has a number-average molecular weight of 1 multiply 104-1 multiply 108